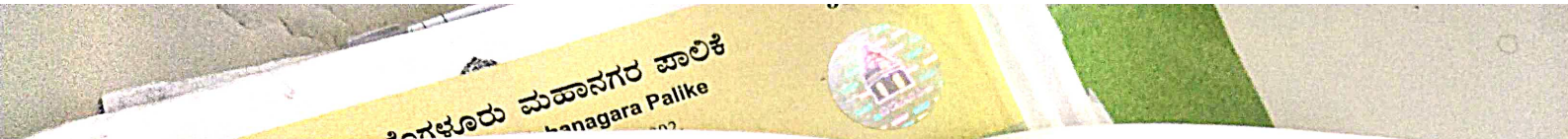


Comparative statement
Government of Karnataka
Form No. PWG-45

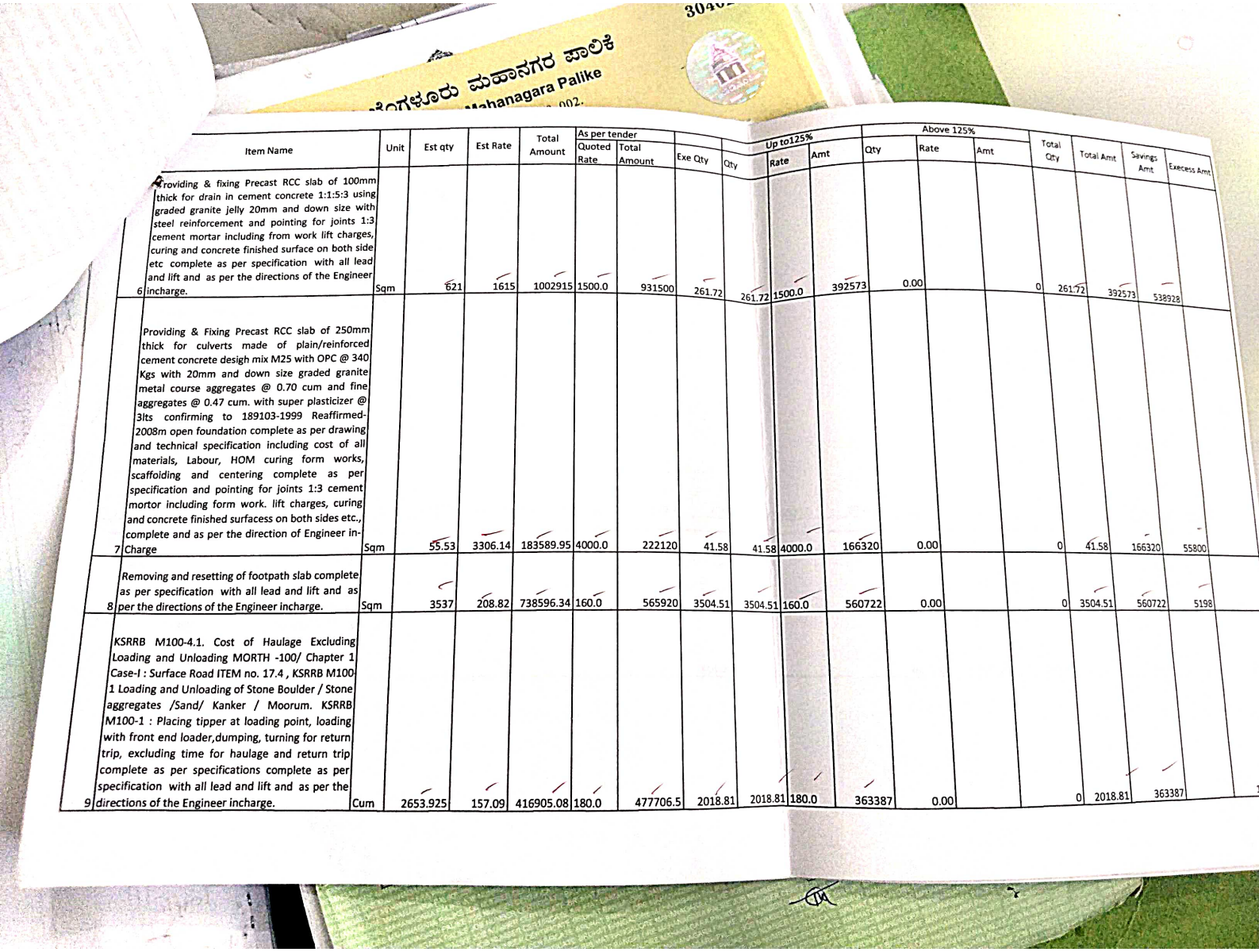
BBMP. Dasarahalli Division

Estimate Amount: 90.00 Lakhs

Contruction of CC drain from Marmma devi temple surrounding and construction of CC drain at Dhananjaya house in Manjunatha Nagara Govt Higher primary school Surrounding in Bagalagunte ward no 14

SNo	Item Name	Unit	Est qty	Est Rate	Total Amount	As per tender				Up to125%		Above 125%			Total Qty	Total Amt	Savings Amt	Execess A
						Quoted Rate	Total Amount	Exe Qty	Qty	Rate	Amt	Qty	Rate	Amt				
	KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 complete as per specification with all lead and lift and as per the directions of the Engineer incharge.	Cum	2653.925	137.8	365710.87	200.0	530785	1770.38	1770.38	200.0	354077	0.00			0	1770.38	354077	176708
	KSRB 4-1.7 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @ 0.56cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification Complete as per specification with all lead and lift and as per the directions of the Engineer incharge.	Cum	214.641	5714.99	1226671.2	3500.0	751243.5	53.37	53.37	3500.0	186785	0.00			0	53.37	186785	564

	Item Name	Unit	Est qty	Est Rate	Total Amount	As per tender				Up to125%		Above 125%			Total Qty	Total Amt	Savings Amt	Exeess Amt
						Quoted Rate	Total Amount	Exe Qty	Qty	Rate	Amt	Qty	Rate	Amt				
3	Providing and laying palin / reinforced cement concrete for side drain using M20 nominal mix conncrete with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69 cum and fine aggregtes @ 0.43cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008 at machine mixed, well compacted for walls and bottom including centering,shuttering, cost of materials,HOM of machinery, curing etc complete excluding cost of steel as per MORTH Specification No. 1500,1700,2200 including cost of materials, labour, HOM complete as per specifications wall & botton thickness 15cm complete as per specification with all lead and lift and as per the directions of the Engineer incharge.	Cum	279.6565	7189.45	2010576.4	6000.0	1677939	157.96	157.96	6000.0	947744	0.00		0	157.96	947744	730196	
	Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar & edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, scaffolding, curing complete as per specifications. KBS 5.1.13- do - with cement mortar 1:6complete as per specification with all lead and lift and as per the directions of the Engineer incharge.	Cum	143.352	6158.86	882884.9	4000.0	573408	0.00	0.00	4000.0	0	0.00		0	0.00	0	573408	
	KSRRB M2200 TMT/MS Bar Reinforcement KSRRB M2200-6. Supplying, fitting and placing TMT bar reinforcement in sub-structure complete as per drawing and Technical Specifications complete as per specificationsMORTH pecification No.1600 & 2200 - TMT Bars Fe 00complete as per specification with all lead d lift and as per the directions of the Engineer charge.	Tonne	13.9828	72326.98	1011333.7	65000.0	908882	24.34	17.48	65000.0	1135875	6.87	64134.48	440283	24.34	1576158		6672



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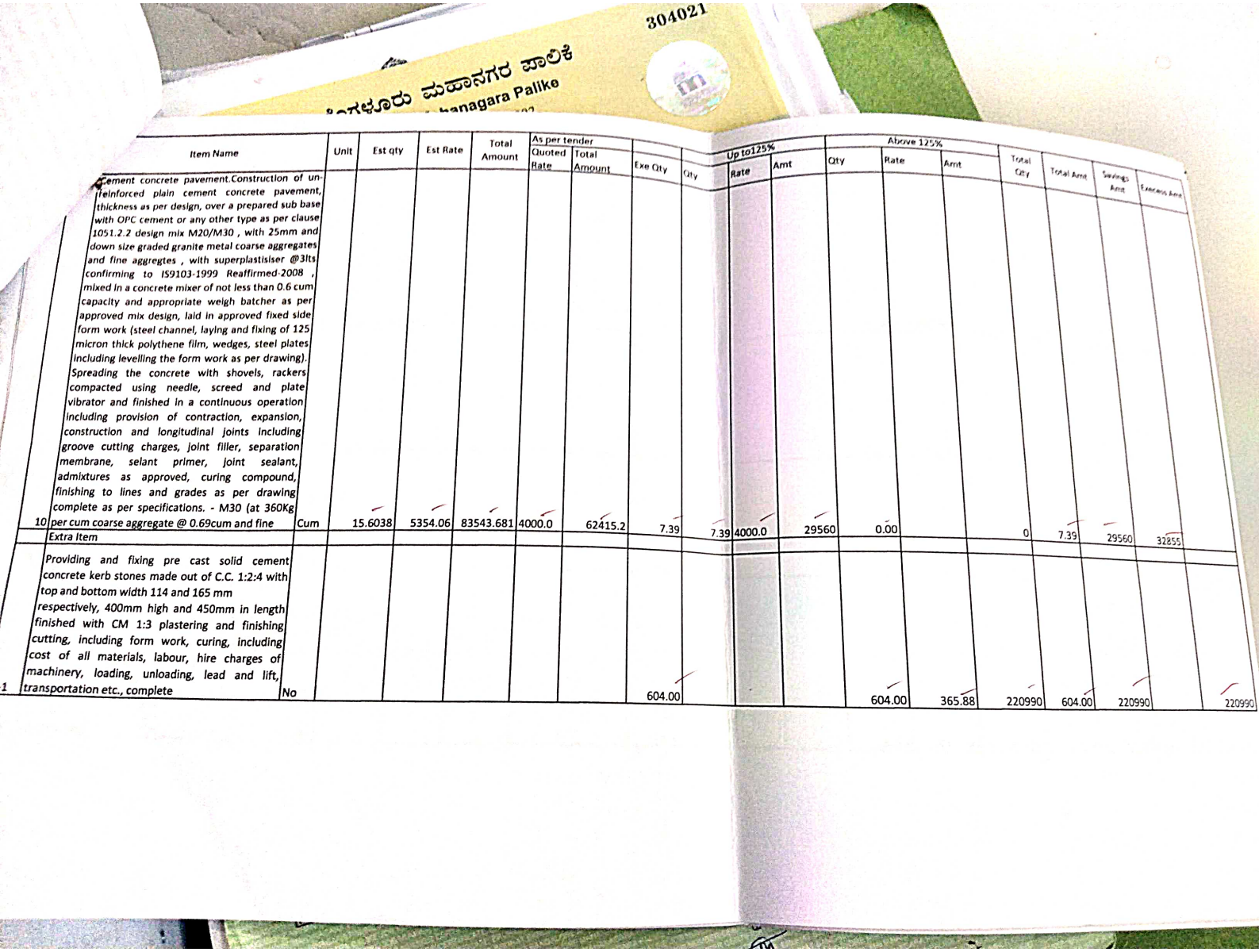
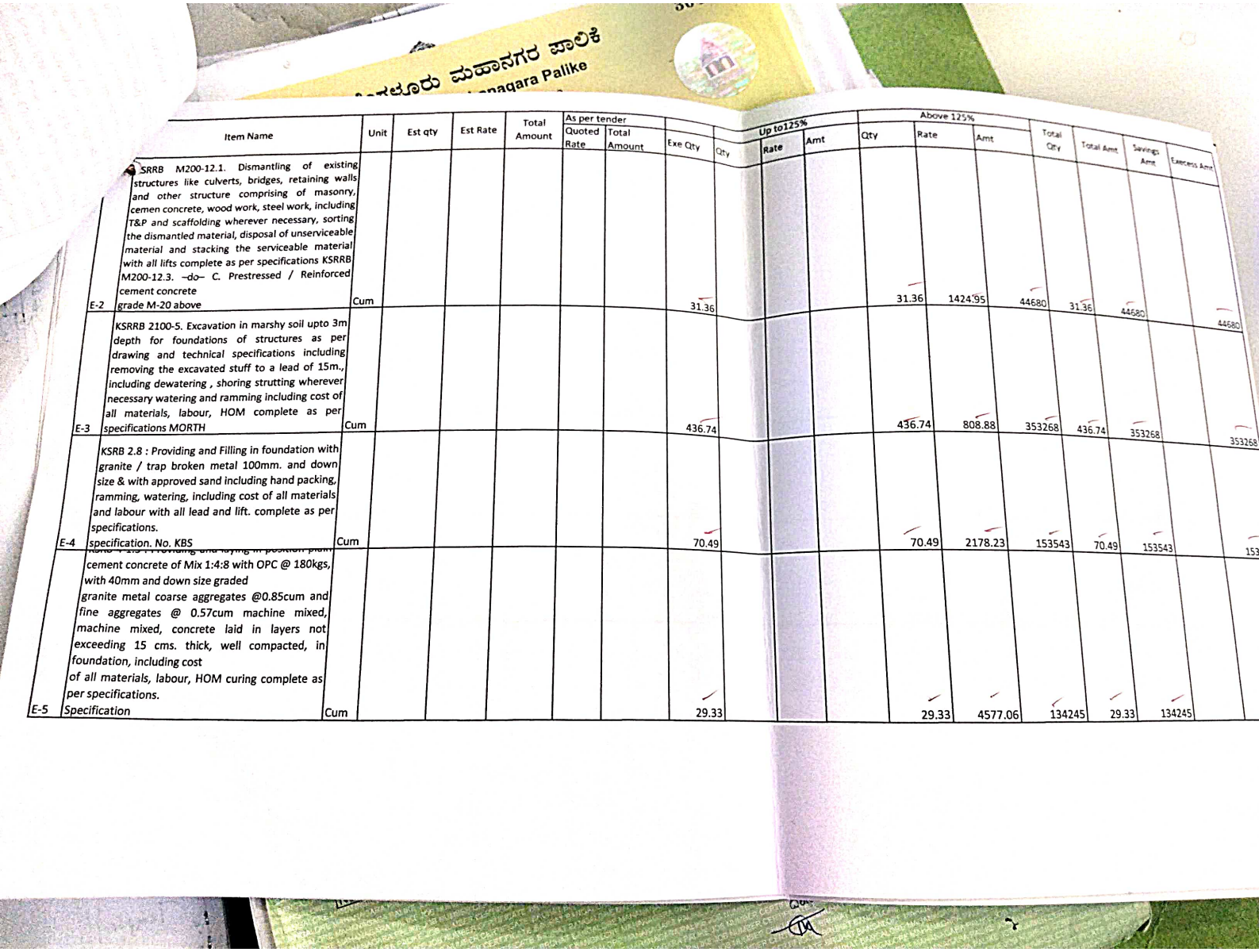
Mahanagara Palike

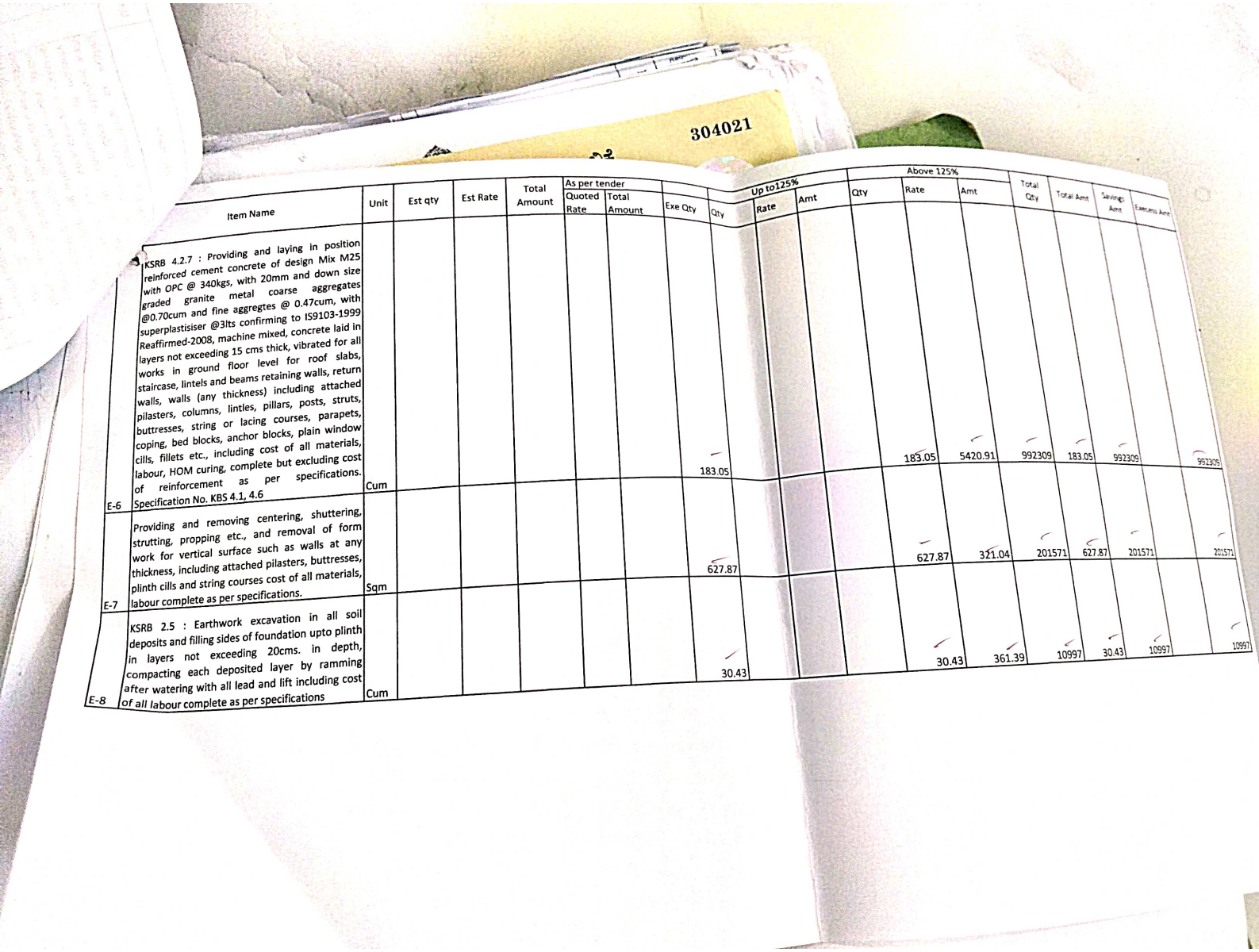
	Item Name	Unit	Est qty	Est Rate	Total Amount	As per tender		Exe Qty	Up to125%			Above 125%			Total Qty	Total Amt	Savings Amt	Excess Amt
						Quoted Rate	Total Amount		Qty	Rate	Amt	Qty	Rate	Amt				
6	Providing & fixing Precast RCC slab of 100mm thick for drain in cement concrete 1:1:5:3 using graded granite jelly 20mm and down size with steel reinforcement and pointing for joints 1:3 cement mortar including from work lift charges, curing and concrete finished surface on both side etc complete as per specification with all lead and lift and as per the directions of the Engineer incharge.	Sqm	621	1615	1002915	1500.0	931500	261.72	261.72	1500.0	392573	0.00		0	261.72	392573	538928	
7	Providing & Fixing Precast RCC slab of 250mm thick for culverts made of plain/reinforced cement concrete desigh mix M25 with OPC @ 340 Kgs with 20mm and down size graded granite metal course aggregates @ 0.70 cum and fine aggregates @ 0.47 cum. with super plasticizer @ 3lts confirming to 189103-1999 Reaffirmed-2008m open foundation complete as per drawing and technical specification including cost of all materials, Labour, HOM curing form works, scaffoiding and centering complete as per specification and pointing for joints 1:3 cement mortor including form work. lift charges, curing and concrete finished surfacess on both sides etc., complete and as per the direction of Engineer in-Charge	Sqm	55.53	3306.14	183589.95	4000.0	222120	41.58	41.58	4000.0	166320	0.00		0	41.58	166320	55800	
8	Removing and resetting of footpath slab complete as per specification with all lead and lift and as per the directions of the Engineer incharge.	Sqm	3537	208.82	738596.34	160.0	565920	3504.51	3504.51	160.0	560722	0.00		0	3504.51	560722	5198	
9	KSRRB M100-4.1. Cost of Haulage Excluding Loading and Unloading MORTH -100/ Chapter 1 Case-I : Surface Road ITEM no. 17.4 , KSRRB M100-1 Loading and Unloading of Stone Boulder / Stone aggregates /Sand/ Kanker / Moorum. KSRRB M100-1 : Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications complete as per specification with all lead and lift and as per the directions of the Engineer incharge.	Cum	2653.925	157.09	416905.08	180.0	477706.5	2018.81	2018.81	180.0	363387	0.00		0	2018.81	363387		



	Item Name	Unit	Est qty	Est Rate	Total Amount	As per tender		Exe Qty	Qty	Up to125%		Above 125%			Total Qty	Total Amt	Savings Amt	Excess Amt	
						Quoted Rate	Total Amount			Rate	Amt	Qty	Rate	Amt					
10	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. - M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine	Cum	15.6038	5354.06	83543.681	4000.0	62415.2	7.39	7.39	4000.0	29560	0.00		0	7.39	29560	32855		
	Extra Item																		
1	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete	No						604.00				604.00	365.88	220990	604.00	220990		220990	



	Item Name	Unit	Est qty	Est Rate	Total Amount	As per tender Quoted Rate	As per tender Total Amount	Exe Qty	Qty	Up to125% Rate	Up to125% Amt	Above 125% Qty	Above 125% Rate	Above 125% Amt	Total Qty	Total Amt	Savings Amt	Excess Amt
E-2	SRRB M200-12.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cemen concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications KSRRB M200-12.3. –do– C. Prestressed / Reinforced cement concrete grade M-20 above	Cum						31.36				31.36	1424.95	44680	31.36	44680		44680
E-3	KSRRB 2100-5. Excavation in marshy soil upto 3m depth for foundations of structures as per drawing and technical specifications including removing the excavated stuff to a lead of 15m., including dewatering , shoring strutting wherever necessary watering and ramming including cost of all materials, labour, HOM complete as per specifications MORTH	Cum						436.74				436.74	808.88	353268	436.74	353268		353268
E-4	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size & with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. specification. No. KBS	Cum						70.49				70.49	2178.23	153543	70.49	153543		153
E-5	KSRB 4.15.1 Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications. Specification	Cum						29.33				29.33	4577.06	134245	29.33	134245		



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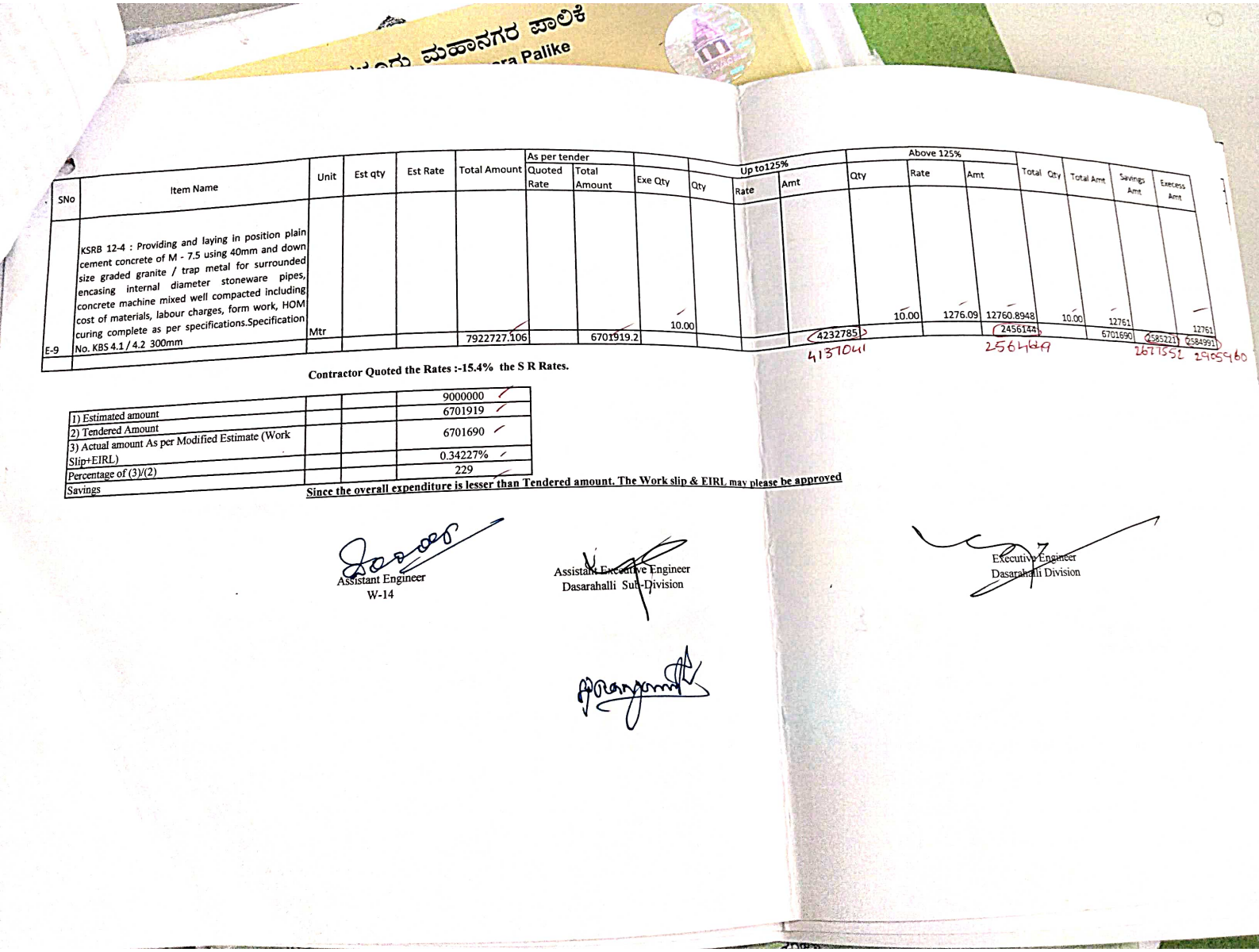
	Item Name	Unit	Est qty	Est Rate	Total Amount	As per tender		Exe Qty	Up to125%		Above 125%			Total Qty	Total Amt	Savings Amt	Excess Amt
						Quoted Rate	Total Amount		Qty	Rate	Amt	Qty	Rate	Amt				
E-6	KSRB 4.2.7 : Providing and laying in position reinforced cement concrete of design Mix M25 with OPC @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintels and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, lintles, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6	Cum						183.05				183.05	5420.91	992309	183.05	992309		992309
E-7	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications.	Sqm						627.87				627.87	321.04	201571	627.87	201571		201571
E-8	KSRB 2.5 : Earthwork excavation in all soil deposits and filling sides of foundation upto plinth in layers not exceeding 20cms. in depth, compacting each deposited layer by ramming after watering with all lead and lift including cost of all labour complete as per specifications	Cum						30.43				30.43	361.39	10997	30.43	10997		10997



SNo	Item Name	Unit	Est qty	Est Rate	Total Amount	As per tender		Exe Qty	Up to125%			Above 125%						
						Quoted Rate	Total Amount		Qty	Rate	Amt	Qty	Rate	Amt	Total Qty	Total Amt	Savings Amt	Excess Amt
E-9	KSRB 12-4 : Providing and laying in position plain cement concrete of M - 7.5 using 40mm and down size graded granite / trap metal for surrounded encasing internal diameter stoneware pipes, concrete machine mixed well compacted including cost of materials, labour charges, form work, HOM curing complete as per specifications.Specification No. KBS 4.1 / 4.2 300mm	Mtr			7922727.106		6701919.2	10.00			4232785	10.00	1276.09	12760.8948	10.00	12761		12761
											4137041			2456144		6701690	585221	6584991
														2561449			2671552	2905460

Contractor Quoted the Rates :-15.4% the S R Rates.

1) Estimated amount			9000000
2) Tendered Amount			6701919
3) Actual amount As per Modified Estimate (Work Slip+EIRL)			6701690
Percentage of (3)/(2)			0.34227%
Savings			229

Since the overall expenditure is lesser than Tendered amount. The Work slip & EIRL may please be approved

Assistant Engineer
W-14

Assistant Executive Engineer
Dasarahalli Sub-Division

Executive Engineer
Dasarahalli Division

WORK SLIP

Government of Karnatak
Form No. PWG-45

BBMP. Dasarahalli

Contruction of CC drain from Marmma devi temple surrounding and construction of CC drain at Dhananjaya house i

Sl	Tender Item No	Description of Item	Unit	As per Sanction Estimate			As per tender	
				Qty	Rate	Amount	Rate	Amount
1	5	KSRRB M2200- TMT/MS Bar Reinforcement KSRRB M2200-6. Supplying, fitting and placing TMT bar reinforcement in sub-structure complete as per drawing and Technical Specifications complete as per specificationsMORTH Specification No.1600 & 2200 - TMT Bars Fe 500complete as per specification with all lead and lift and as per the directions of the Engineer incharge.	Tonne	13.98	72326.98	1011333.70	65000.0	908882
		TOTAL Amount						908882

Workslip Amount

Tendered Amount

Assistant Engineer
W-14

Assistant Executive Engineer
Dasarahalli Sub-Division

WORK SLIP

Government of Karnataka
Form No. PWG-45

BBMP. Dasarahalli

Estimate Amount:-90.00 Lakhs

Contruction of CC drain from Marmma devi temple surrounding and construction of CC drain at Dhananjaya house in Manjunatha Nagara Govt Higher primary school Surrounding in Bagalagunte ward no 14

Sl	Tender Item No	Description of Item	Unit	As per Sanction Estimate			As per tender		Total Executed Qty	Qty. Execued up to 125%			Qty. Execued Above 125% more than tender Qty			Total Amount
				Qty	Rate	Amount	Rate	Amount		Qty	Rate	Amount	Qty	Rate	Amount	
1	5	KSRRB M2200- TMT/MS Bar Reinforcement KSRRB M2200-6. Supplying, fitting and placing TMT bar reinforcement in sub-structure complete as per drawing and Technical Specifications complete as per specificationsMORTH Specification No.1600 & 2200 - TMT Bars Fe 500complete as per specification with all lead and lift and as per the directions of the Engineer incharge.	Tonne	13.98	72326.98	1011333.70	65000.0	908882	24.71 24.34	17.48	65000.0	1135875	7.23 6.87	64134.48	463692 440283	1599567 1576158
		TOTAL Amount						908882				1135875				1599567

Workslip Amount 690685.30 667276 9.96

Tendered Amount 6701919.20 10.31 % 1576158

Assistant Engineer
W-14

Assistant Executive Engineer
Dasarahalli Sub-Division

Executive Engineer
Dasarahalli Division

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Note: This is a computer generated certificate. Any manual

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EIRL
Government of Karnataka
BBMP Dasarahalli

Contruction of CC drain from Marmma devi temple surrounding and construction of CC drain at Dhananjaya house in Manjunatha Nagara Govt Higher primary school Surrounding in Bagalagunte ward no 14

Est Cost: 90.00 Lakhs

Name of the Contractor : Smt Jayamma K

Sl	Description of Item	Unit	Approximate Qty	Rate	Amount in Rupees	Weather Item Alternate to item in the Tender or they are Additional item (if in Lieu of the Same item in the Accepted tender such items should be Mentioned)	Weather Extra item is Included in the Sanction estimate	How the Extra Cost of Item is Propose to be met	Wheather Extra item is Included in the Shedules of Rate of Division if Not Data Sheet Should Accompany the Rate List	Remarks
E-1	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete	No	604.00	365.88	220990	Additional Item	Yes	Savings amount in the Estimate	YES	
E-2	KSRRB M200-12.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cemen concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications KSRRB M200-12.3. –do– C. Prestressed / Reinforced cement concrete grade M-20 above	Cum	31.36	1424.95	44680	Additional Item	Yes	Savings amount in the Estimate	YES	
E-3	KSRRB 2100-5. Excavation in marshy soil upto 3m depth for foundations of structures as per drawing and technical specifications including removing the excavated stuff to a lead of 15m., including dewatering , shoring strutting wherever necessary watering and ramming including cost of all materials, labour, HOM complete as per specifications MORTH	Cum	436.74	808.88	353268	Additional Item	Yes	Savings amount in the Estimate	YES	
E-4	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size & with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. specification. No. KBS	Cum	70.49	2178.23	153543	Additional Item	Yes	Savings amount in the Estimate	YES	
E-5	KSRB 4-1.3 : Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications. Specification	Cum	29.33	4577.06	134245	Additional Item	Yes	Savings amount in the Estimate	YES	

Note: This is a computer generated

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Sl	Description of Item	Unit	Approximate Qty	Rate	Amount in Rupees	Weather Item Alternate to item in the Tender or they are Additional item (if in Lieu of the Same item in the Accepted tender such items should be Mentioned)	Weather Extra item is Included in the Sanction estimate	How the Extra Cost of Item is Propose to be met	Wheather Extra item is Included in the Shedules of Rate of Division if Not Data Sheet Should Accompany the Rate List	Remarks
E-6	KSRB 4.2.7 : Providing and laying in position reinforced cement concrete of design Mix M25 with OPC @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintels and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, lintles, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6	Cum	161.07 1835	5420.91	873157 992309	Additional Item	Yes	Savings amount in the Estimate	YES	
E-7	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications.	Sqm	627.87	321.04	201571	Additional Item	Yes	Savings amount in the Estimate	YES	
E-8	KSRB 2.5 : Earthwork excavation in all soil deposits and filling sides of foundation upto plinth in layers not exceeding 20cms. in depth, compacting each deposited layer by ramming after watering with all lead and lift including cost of all labour complete as per specifications	Cum	30.43	361.39	10997	Additional Item	Yes	Savings amount in the Estimate	YES	
E-9	KSRB 12-4 : Providing and laying in position plain cement concrete of M - 7.5 using 40mm and down size graded granite / trap metal for surrounded encasing internal diameter stoneware pipes, concrete machine mixed well compacted including cost of materials, labour charges, form work, HOM curing complete as per specifications.Specification No. KBS 4.1 / 4.2 300mm	Mtr	10.00	1276.09	12761	Additional Item	Yes	Savings amount in the Estimate	YES	
	Total Amount				2005213 2124365					

Percentage excess over the Amount put to Tender = EIRL Amount / Amount put to tender

2124365 31.70

2005212.88 / 6701919.20 = 29.92 % age

Assistant Engineer
W-14

Assistant Executive Engineer
Dasarahalli Sub-Division

Executive Engineer
Dasarahalli Division

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Note: This is a computer generated certificat...